



10-28-05

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** **Mail Stop ISSUE FEE**
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INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

24267 7590 08/04/2005

CESARI AND MCKENNA, LLP
88 BLACK FALCON AVENUE
BOSTON, MA 02210

10/31/2005 DEMMANU2 00000014 10027634

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Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Express

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for ~~first class~~ mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Stephanie Mannino

(Depositor's name)

Stephanie Mannino

(Signature)

October 27, 2005

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/027,634	12/21/2001	John K. Edwards	112056-0002	1504

TITLE OF INVENTION: FILE SYSTEM DEFRAAGMENTATION TECHNIQUE VIA WRITE ALLOCATION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	11/04/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
KIM, HONG CHONG	2186	711-165000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
 Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
 "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev. 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

Cesari and McKenna, LLP2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Network Appliance, Inc.**Sunnyvale, CA**Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

4b. Payment of Fee(s):

Issue Fee
 Publication Fee (No small entity discount permitted)
 Advance Order - # of Copies _____

 A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number **03-1237** (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

 a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

*A. Sidney Johnston*Date **October 27, 2005**Typed or printed name **A. Sidney Johnston**Registration No. **29,548**

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PATENTS
112056-0002
P01-1011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
John K. Edwards et al.)
)
Serial No.: 10/027,634) Examiner: Hong Chong Kim
)
Filed: December 21, 2001) Art Unit: 2186
)
For: FILE SYSTEM DEFRAAGMENTA-)
TION TECHNIQUE VIA WRITE)
ALLOCATION)
)
Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
October 27, 2005

EXPRESS-MAIL DEPOSIT

“Express Mail” Mailing-Label Number: EV 336700970 US

The following papers are being deposited with the United States Postal Service
“Express Mail Post Office to Addressee” service pursuant to 37 C.F.R. §1.10:

Check No. 31288 for \$1400 Form PTOL-85B
 Issue Fee Transmittal Letter Return Request Postcard



PATENTS
112056-0002
P01-1011

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re The Application of:)
John K. Edwards et al.)
Serial No.: 10/027,634) Confirmation No.: 1504
Filed: December 21, 2001) Examiner: Hong Chong Kim
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Cesari and McKenna, LLP
88 Black Falcon Avenue
Boston, MA 02210
October 27, 2005

“Express Mail” Mailing-Label Number: EV 336700970 US

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Alexandria, VA 22313-1450

Sir:

ISSUE-FEE TRANSMITTAL

In response to the Notice of Allowance and Issue Fee Due mailed August 4, 2005, for the above-identified application, enclosed are the following documents:

- Issue Fee Transmittal Form PTOL-85b;
- Fee Transmittal Letter; and
- a check for \$1400 to cover the issue fee.

PATENTS
112056-0002
P01-1011

Please charge any additional fee occasioned by this paper to our Deposit Account
No. 03-1237.

Respectfully submitted,



A. Sidney Johnston
Reg. No. 29,548
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